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PTO/SB/05 (1/98)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. Smart-Biggar

First Inventor or Application Identifier Adrien R. Beaudoin

Title C-8 Substituted Purine Analogs ; And Their Use As Inhibitors of Nucleotide Triphosphate Diphosphohydrolases

Express Mail Label No. EK290771439US

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

- 1  Fee transmittal Form  
(Submit an original and a duplicate for fee processing)
- 2  Specification [Total  
(preferred arrangement set forth below) 40]  
 - Descriptive title of the invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed Sponsored R&D  
 - Reference to Microfiche Appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
- 3  Drawing(s) (35 USC 113) [Total Sheets 8]
4. Oath or Declaration [Total Pages 3]  
 a.  Newly executed (original or copy)  
 b.  Copy from prior Application (37 CFR 1.63(d))  
 (for continuation/divisional with Box 17 completed)  
 [Note Box 5 below]  
 i.  DELETION OF INVENTOR(S)  
 Signed Statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 5  Incorporation By Reference (useable if Box 4b is checked)  
 The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

**ADDRESS TO:** Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

6.  Microfiche Computer Program (Appendix)  
 7. Nucleotide and/or Amino Acid Sequence Submission  
 (if applicable, all necessary)

Computer readable Copy  
 Paper Copy (identical to computer copy)  
 Statement Verifying identity of above

## ACCOMPANYING APPLICATION PARTS

- 8  Assignment Papers (cover sheet & documents)—  
 9  37 CFR 3.73(b) Statement  Power of Attorney  
 (where there is an assignee)  
 10  English Translation Document (if applicable)  
 11  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
 12  Preliminary Amendment  
 13  Return receipt postcard (MPEP 503)  
 (Should be specifically itemized)  
 14  \*Small Entity Statement(s)  Statement filed in prior application  
 15  Certified copy of priority Document(s)  
 (if foreign priority is claimed)  
 16  Other:  
 \* A new statement is required to pay small entity fees, except where one has been filed in a prior application and is being relied upon

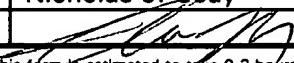
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP) of prior application no. \_\_\_\_\_ /  
 Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label) or  Correspondence address

NAME	Nicholas J. Seay					
	Quarles & Brady LLP					
ADDRESS	P O Box 2113					
	CITY		Madison	STATE	WI	ZIP CODE
COUNTRY	US	TELEPHONE	608/251-5000		FAX	608/251-9166

Name (Print/Type)	Nicholas J. Seay	Registration No. (Attorney/Agent)	27,386
Signature		Date	June 9, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.  
 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. QBMAD\220492

**FEE TRANSMITTAL**

Complete if Known

Patent fees are subject to annual revision.  
 Small Entity payments must be supported by a small entity statement  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12  
 See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF

\$

Application Number	
Filing Date	
First Named Inventor	Adrien R. Beaudoin
Group Art Unit	
Examiner Name	
Attorney Docket Number	Smart-Biggar

**METHOD OF PAYMENT (check one)****FEE CALCULATION (continued)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	17-0055
Deposit Account Name	Quarles & Brady LLP
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2.  Payment Enclosed:  
 Check     Money Order     Other

**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee
105	130	205
127	50	227
139	130	139
147	2,520	147
112	920	112
113	1,840	113
115	110	215
116	380	216
117	870	217
118	1,360	218
128	1,850	228
119	300	219
120	300	220
121	260	221
138	1,510	138
140	110	240
141	1,210	241
142	1,210	242
143	430	243
144	580	244
122	130	122
123	50	123
126	240	126
581	40	581
146	690	246
149	690	249
Other fee (specify) _____		
Other fee (specify) _____		
SUBTOTAL (3) (\$)		

**FEE CALCULATION (fees effective 11/10/98)****1. FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	690	201	345
106	310	206	155
107	480	207	240
108	690	208	345
114	150	214	75
SUBTOTAL (1) (\$)			345.00

**2. CLAIMS**

Total Claims	Extra	Fee from below	Fee Paid
20	-20**=	0	X 0 =
4	-3***=	1	X 39 = 39

## Multiple Dependent Claims

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203
102	78	202
104	260	204
109	78	209
110	18	210
SUBTOTAL (2) (\$)		

39.00

Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

## Complete (if applicable)

Typed or Printed Name	Nicholas J. Seay	Registration No. (Attorney/Agent)	27,386	Telephone No.	608/251-5000
Signature		Date	June 9, 2000		



Firststar Plaza  
Post Office Box 2113  
Madison, Wisconsin 53701-2113  
Tel 608.251.5000  
Fax 608.251.9166  
[www.quarles.com](http://www.quarles.com)

Attorneys at Law in:  
Chicago (Quarles & Brady LLC)  
Milwaukee  
Naples  
Phoenix  
West Palm Beach

JC928 U.S. PRO  
09/591177  
06/09/00



June 9, 2000

Commissioner for Patents  
Box Patent Application  
Washington DC 20231

**Re: Filing New Patent Application**

Dear Sir:

Enclosed for filing please find a new patent application entitled:

**C-8 SUBSTITUTED PURINE ANALOGS AND THEIR USE OF INHIBITORS OF  
NUCLOSIDE TRIPHOSPHATE DIPHOSPHOHYDROLASES**

by      Adrien R. Beaudoin  
          Fernand-Pierie Gendron  
          Efrat Halbfinger  
          Bilha Fischer

The undersigned hereby certifies that this document is being deposited with the United States Postal Service today, June 9, 2000, by the "Express Mail" service, utilizing Express Mail label number EK290771439US, addressed to: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Please indicate receipt of this application by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,

Enclosures  
QBMAD\220491